Diversion Effec Delta	Smelt: E	xisting	Condi	tlons			WET'	YEARS				
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July.	Aug	Sep
Entrainment	0	0	- 1	1	-1	-1	12	F 10-1-15	4.4.2	# F-2	-1	- 0
*Entrainment (export)	0	0	-1	-1	-1	-1	1.742		92	·**-2	19.4	1
CCF predation	0	0	-1	-1	-1	-1	20.2	25. 27	47.1.2	\$ .2	-,1	-
Handling	. 0	. 0	0	0	0	0	-1	9	-4	-1	Ó	1 0
Hydrodynamics	. 0	0	-1	-1		्र न	41	-1		-1	22023	-
Cross -Delta Flow	0	0	0	0	0	0	٥	0	0	100 F- V 0-10 O	. 0	1 0
Qwest	0	0	- 0	O	0	0	0	1 0	0		0	<del>  </del>
Old River @Bacon Island	0	0	-1	-1	-1	-1	3.1	-1		2.1	337004	<del>                                     </del>
Sac River @ Rio Vista	0	0	0	0	0	22 - 7 2 - 7 - 7 - 7 - 7 - 7	0	0	0	0	O	1 0
SJ River @ Antioch	0	a	0	0	0	0	0	0	0	0	0	1 - 5
Predation	0	0	-1	-1	• •1	-1	33.4	- 4		30.4	-1	- 7
Food supply	0	0	0	0	0	0	0	0	0	0	0	- 0
Shallow/ nearshore habitat	0	0	1	-1	-1	-1	2.4	- 3	0	0	- 0	- 5
Water quality (toxicants)	0	0	0	0	0		-1	-1		7.000	-1	1 0
Salinity/X2	0	. 0	0	0	0	0	0	0	U U	-1		- 4
Agricultural diversions	0	0	0	0	0	0	0		-2		7 . 5	0
					<u> </u>		<del>                                     </del>	7.0			Marie Col	

with the large death days builting present the Colombia Callette.

Diversi iects on Delta S	melt: E	xisting	Condi	tions			DRY Y	EARS				
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment	0	0	-1	-1	-1	, at 2		24 - 35		i be	2	-
Entrainment (export)	0	0	1	1	1	w" -2	145.2		7 × 61		74. 1-2	(
CCF predation	0	0	-1	-1	-1	**-2	77.2				-2	-
Handling	0	0	-1	-1	-1	2	9-64-2	100	Fri est	T	372	1
-lydrodynamics	0	. 0	-1	-1	-1	11.72	***2		100		-2	
Cross -Delta Flow	.0	. 0	1	1	-1	-2	1 . 4-2				-2	1
Qwest	0	0	-1	-1	-1	* . 2	10.02			***	( ) ( )	_
Old River @Bacon Island	0	0	1	-1	-1	2	777.2					1
Sac River @ Rio Vista	0	0	0	0		0	-1	· 100	7/09	V 49	- 3	1
SJ River @ Antioch	0	0	-1	-1	-1		30.2			Callage of the S	1000	1
Predation	0	. 0	-1	7-4	-1	-1	** 42			1879 C	3000	<u> </u>
ood supply	0	-11	-1	-1	-1	TO S	30.000	<u>د د د د د د د د د د د د د د د د د د د </u>	1000		3.5	
Shallow/ nearshore habitat	0	0	-1	-1	-1		-1	- 41	0	0	0	
Nater quality (toxicants)	-1	0	O	-1	- 4	-1		- 34	3 1.0	3 29	1000	10000
Salinity/X2	-1	-1	0	0	-4	<b>E.</b> (2)	No. of Lot		-4	-1	- 3	
Agricultural diversions	0	0	0	0	-1	0		2	Sec. 24	me Kal		20000
	1		<u> </u>	<u> </u>	-	— <u> </u>		200200000	1712	Service Co.	-	<del></del>

Diversion Effects on Delta						<del></del>		EARS				
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment	0	0	-1	-1	-2	342	- 2		- 2	7,000	n -2	
Entrainment (export)	0	0	-1	./-1	+24-2	-1	+14-2		2 2 2	w 2.2	-1	1
CCF predation	0	0	-1	1	-1	-1	1.0.2		777.42	- 2	- 4	_
Handling	.0	0	0	0	-1	-1	-1	647N +2	-1	# T-2	-1	7
Hydrodynamics	0	0	3 -1	-1	2	10112	-1	7.4.2	64.2	e** -2	2	
Cross -Delta Flow	0	0	0	0	0	0	0	O	. 0	0	0	7
Qwest	0	0	0	-1	-1	-1	0	O	0	-1	1	7
Old River @Bacon Island	0	0	-1	-1	-1	20.41	-1	-4	2 - 41	-1	-1	
Sac River @ Rio Vista	0	0	0	O	0	. 0	. 0	0	0	0	0	7
SJ River @ Antioch	. 0	0	0	0	0	. 0	0	0	0	0	0	-
Predation	0	. 0	1	-1	-1	1	-1	-1	-1	-1	- 4	1
Food supply	0	0	. 0	. 0	0	. 0	0	0	0	0	0	1
Shallow/ nearshore habitat	. 0	0	-1	-1	-1	-1	ન	21	0	0	0	
Water quality (toxicants)	0	. 0	0	0	. 0	. 0	-1	-4	-1	-1	-1	
Salinity/X2	0	Ó	. 0	0	0	3.0	0	0	0		7 A	
Agricultural diversions	0	0	0	0	0	0	0	-1	W#7.+2	1999-2	2	C
	7								300000000000000000000000000000000000000	20.000	200 X 200 27.	<u> </u>

Diversion Effects on Delta S	melt: N	o Actic	on Con	ditions	3		DRYY	EARS				
	Oct	Nov	Dec	Jan	Feb	Mar	Арг.	May	June	July	Aug	Sep
Entrainment	0	0	10.10.+2	7.7.2	-4. +2	The state of	-2	13.5	*****		1811-2	0
Entrainment (export)	0	0		-2	2	-2	2				2	0
CCF predation	0	0	-1	-1	-1	1 :-2	*2					0
Handling	0	0	-1	-1	-1	2	24 2	100	7.		33 .2	0
Hydrodynamics	0	. 0	143-2	7 7 42	-2		2/1-2				-2	0
Cross -Delta Flow	0	0	-1	1	-1	200.2	# N. 2					0
Qwest	. 0	0	-1	-1	-1	2	WW.2				#8.32	0
Old River @Bacon Island	0	0	-1	-1	-1	51,52	154 152		C OF			0
Sac River @ Rio Vista	0	0	. 0	0	0	0	-1	2	19		-1	1 0
SJ River @ Antioch	0	0	1-2	1 112	-1	-1	-1		-2	19.2	-1	0
Predation	0	. 0	-1	1.41		-1	- 74.2	3/31-2	2	2	1 30.2	0
Food supply	0	-1	2	11112	79 -2			ALC:	X	W. C.	.,,	3.1
Shallow/ nearshore habitat	0	0	-1	-1	-1	-1	(S)(3)	- 4	0	0	0	0
Water quality (toxicants)	8 41	0	0	-1	-1	-1	-1	-4		100	W 0	4
WQ (salinity)	-1	-1	0	0		1	3	- 4	-1	-41	- 1	
Agricultural diversions	0	0	0	0	0		2	24×2			w2	0

Diversion Effects on Delta		Nov	Dec	Jan	Feb	Mar	Anr	Mav	June	July	Aug	Sep
Entrainment	100.	1101	300	33.54	24	IVICI)	Λρι ΙΔρι	POST SE	100110	July	Aug	Seb
Entrainment (export)	1 0	0	20 3.41			-4	#		30.00	3 3		
CCF predation	1 - 6	0	- 1		24	124	5		7 7	2	1	<del>  '</del>
Handling	1 8	0	0	0	0	0	_4	48.04	2, 9974 24	3.3.72	20	<del>                                     </del>
Hydrodynamics	0	ō	-	-1	3.4	3-1			-1		20.24	<u> </u>
Cross -Delta Flow	1 0	0	. 0	0	. 0	0	0	0	0	0	0	<u> </u>
Qwest	0	0	0	0	0	0	0	0	0	1 0	0	<u> </u>
Old River @Bacon Island	0	0	-1	30.01	-1	3 - 31	3324	10.4	200			
Sac River @ Rio Vista	0	0	0	Ō	0	0	0	0	0	0	0	<del></del>
SJ River @ Antioch	0	0	0	0	0	0	ō	Ö	0	0	1 0	
Predation	0	0	ંત્ર		-1	-07/14	-	-1	25 -1	308.1	20004	
Food supply	498				40.00	200	24 2		Table 1	30.00E	Acres 1988	
Shallow/ nearshore habitat	0	0	Ö	0		424				0	0	, , , , , , ,
Water quality (toxicants)	0	0	0	0	O	0	-1	113	:64	+1	-1	,
VQ (salinity)	0	0	0	٥	. 0	0	0	0	0	- 31	-1	
Agricultural diversions		a grade		(45) E		100		7. 2	7. 2	16.2	× 8, 92	
	1									CONTRACTOR OF THE PARTY OF THE	,	(Ten 21)

Diversion Effects on Delta			n Prog	rams			DRY Y	'EARS				
	Oct	Nov	Dec	Jan	Feb .	Mar	Apr	May	June	July	Aug	Sep
Entrainment	0	0	-1	-1	-1		-2				2	0
Entrainment (export)	0	0	-1	-1	-1	W7.7-2	540-2			J A	6,57.2	O
CCF predation	0	0	1		× +1	#0+.2	¥5972	20 To 10 To		007		0
Handling	0	0	-1	-1	-1	9471-2	****-2				12 12	0
Hydrodynamics 1	0	0	-1	-1	-1	20 K-2	¥4.2				16212.2	. 0
Cross -Delta Flow	0	0	-1	-1	1		*44.2				44.2	0
Qwest	0	0	- 41	-1	- 31		* 3-2		9 5 J.		We-12	0
Old River @Bacon Island	0	0	-1	-1	-1	2.356 (A) TV 120 (A)	F 12-2	13000 0 20		C. 75	******	C
Sac River @ Rio Vista	0	0	0	0	0	0	- 4	9	2	2	-1	0
SJ River @ Antioch	0	0	-1	-1	-1	69.9 2	32772		, E.	Company	N638.2	
Predation	0	0	-1	-41	-1	-1	1,44.2	3 40.2	9	100	\$ 12	0
Food supply		0	0	0	-1	1	-1	-4	-1	-1	1	
Shallow/ nearshore habitat	0	0	0	0		100	WELT.	1190	0	0	0	1
Water quality (toxicants)	0	0	0	. 0	0	. 0	. 0	0	-1	-1	-1	0
WQ (salinity)	1	1	0	0	567 976	No.	TANK T	- 41	-1	-1	-1	41
Agricultural diversions	14. 30	N.	4 164	4-0-8	3.	4	2.0	40.02		16.7.2	H111.52	
		1						and the second			-	3000

Diversion Effects on Delta	Smelt: A	Iternat	ive 1				WET	<b>EARS</b>				
	Oct	Nov	Dec	Jan	Feb	Mar	Арг	May	June	July	Aug	Sep
Entrainment	0	0	10-1-1	-1	2	1 45 -2	- 2		7:4 -2		70.0.2	0
Entrainment (export)	0	. 0	-1	-1	, 1.2	-1	°2	5 . ~ 4	*42	201 -2	-1	0
CCF predation	0	0	-1	-1	-1	-1	-2		(av. +2	10.0 -2	-1	C
Handling	0	0	0	0	-1	-1	-1	#2 2	- 41	792.2		c
Hydrodynamics	0	Ö	-1	-1	2012	2	-1	Ser. 2	a 1 2	10-12	2 2	0
Cross -Delta Flow	0	0	0		- 0	0	0	0	. 0	0	0	0
Qwest	0	. 0	0	+1	1	-1	. 0	0	- 0	-1	-1	0
Old River @Bacon Island	0	. 0	-1	-1	- •1	- 1	-1	-1	-1	-1	-1	0
Sac River @ Rio Vista	0	O	0	0	0	0	0	0	O	0	o	0
SJ River @ Antioch	0	0	0	. 0	0	0	0	. 0	0	0	0	. 0
Predation	0	0	-1	-1	-1	-1	-1	-1	41	-1	-1	
Food supply	344	1			150	10.2		70.72			Jr (8)	
Shallow/ nearshore habitat	0	. 0	0	0				e e			0	Œ
Water quality (toxicants)	0	0	0	0	0	0	-1	-1	-1	-1	-1	0
WQ'(salinity)	0	0	0	0	0	0	0	0	0	-1	2.1	
Agricultural diversions	. 259	(kg) ii		(6)					2	10.87	地 12	

Diversion Effects on Delta S		itternat	IVe 1				DRYY	EARS		100		
and the second second	Oct	Nov	Dec	Jan	Feb	Mar	Apr :	May	June	July	Aug	Sep
Entrainment	. 0	0	. 2	4-2	77.2	50.15	A . 2	37° 3%		146.5	-2	- (
Entrainment (export)	0	. 0	. 2	2	4-7-2	0.42	3 7/32		7.34		-2	
CCF predation	0	0	-11	-1	-1	1692	44572				2	(
Handling	0	0	-1	-1	-1	# 1 · 2	14332				1,40.2	. (
Hydrodynamics	0	0		- 2	## 2	7 Vi.,	100			<u> </u>	34732	. (
Cross -Delta Flow	0	. 0	1	- 41	-1	1569	200.2				44.2	(
Qwest	0	0	3-1	-1		14.2	A				W/1/2	
Old River @Bacon Island	0	0	-1	-1	-1	193 -2	14.2		1	F 38	68° +2	-
Sac River @ Rio Vista	0	0	0	. 0	0	0	-1	1 2	- 2	13 mile 2	- 41	
SJ River @ Antioch	0	0	-,-2	* -2	-1	-1	-1	-2	2	25.72	-1	
Predation	0	Ö	.1	-1	-1	-1	2.022	*2	2	2	2	(
Food supply	1	0	-1	-1	-1	-1	1	-1	-1	~ '-1	-1	
Shallow/ nearshore habitat	, 0	0	0	0	P*. 1	19.61	S.M.S.	V-124	0	0	0	1
Water quality (toxicants)	0	0	0	0	0	. 0	0	0	-1	-1	-1	(
WQ (salinity)	-1	-1	0	0	1	1	1	-1	1	-1	-1	
Agricultural diversions	120.00	1000		(Q.30)	2.59	7.0	1	11.22	30.2	2	5774.2	1775
									2000000000000	100000000000000000000000000000000000000		

Diversion Effects on Delta S	melt: A	lternat	ive 2		1		WET Y	EARS				
	Oct	Nov	Dec	Jan	Feb	Mar	Apr.	May	June	July	Aug	Sep
Entrainment	0	0	****2	14.2	-2	*** -2	340,2		277-2	± k	141 32	0
Entrainment (export)	0	0	. 41	+1	-1	-1	24 - 2	10	14 -2	-1	-1	0
CCF predation	. 0	0	-1	1	2	1144-2	7752		98.52	Je 2	-1	Ō
Handling	0	0	0	0	-1	1	-1	4.14.2	66.2	-1	0	0
Hydrodynamics	0	0	2	1 ,-2	1-2	- 11-2	2	100	<b>**4</b> -2		-2	0
Cross -Delta Flow	0	0	∂ -2	72	-2	£2, -2	. 2	14, -2	2	2	2	0
Qwest	0	0	. 0	0	0	. 0	0	0	0	0	0	0
Old River @Bacon Island	0	0	)-1	***-2	1.2	2	# 2	**::-:2	-1	-1	9 -1	0
Sac River @ Rio Vista	0	0	. 0	. 0	. 0	_ 0	0	.0	Ō	Ö	0	0
SJ River @ Antioch	0	. 0	0	0	0	. 0	. 0	0	0	0	0	0
Predation	0	0	1.00-1	6361	-1	1	-1	-1	-1	1	-1	0
Food supply	4.47			735 V		<b>10</b> 0	2000	14.4				
Shallow/ nearshore habitat	0	0	0	0	0	. 0	0	0	0	O	0	Ó
Water quality (toxicants)	0	0	0	Ó	0	10	-1	-1	-1	1	-1	0
WQ (salinity)	0	0	0	0	0	0	0	0	0	-1	.1	-1
Agricultural diversions		1		0.00	y	100	200		2	3442	WEN2	

Diversion Effects on Delta S		****	IVe 2				DRY Y	<b>EARS</b>		·		
	Oct	Nov	Dec	Jan.	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment	0	0		L.	1	A A			, wi		* -2	
Entrainment (export)	0	0	(Fee 1	-1	-4.1	-1	91592	40.0		Parks 1	2	
CCF predation	0	O	-1	-1	A2	77.2	7 7.2				2	
Handling	0	0	-1	-1	-1	///·2	2				-2	
Hydrodynamics	0	0			1	THE S	10.00			7,540	<b>14-2</b>	
Cross -Delta Flow	0	0	2	-2	2	-2	* 4 -2	in.	4.60		1,-2	
Qwest	0	0	0	. 0	0	0	0	0	1.1	-1	-1	_
Old River @Bacon Island	0	0	-1	- 2		-2	A#1-2	245	225		2	
Sac River @ Rio Vista	0	0	2	97-2	-, 7-2	2	-1	9-1	2	2	-1	- (
SJ River @ Antioch	0	0	Ō	0	0	0	0	~ O	0	0	0	
Predation	0	O	-1	-1	-1	2	1/ 8-2	\$ 52	2.24.2	200,-2	<b>€ 1-2</b>	(
Food supply		0	-1	-1	3 -1	-1	4 -1	-1	-1	-1	-1	
Shallow/ nearshore habitat	0	0	0	0	866.31	-1	-1	-1	0	0	0	_
Water quality (toxicants)	0	. 0	0	^0	0	0	0	. 0	-1	-1	-1	(
WQ (salinity)	91	46-1	0	0	-		20.0	-1	-1	-1	1	
Agricultural diversions			6		475			##02	Ø _2	2112	4.7.2	
	1											100

<u> </u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment	0	0	100		24		112	1		1	1.2	
Entrainment (export)	0		-		1		(A	2			200	
CCF predation	0	0			790	18	100				1 7 28	
Handling	0	0	0	0	0	0	-1	6.7-2	- 41	1	Ō	
Hydrodynamics	0	0		200	TO Z	2	<b>Page</b> 2	2		100	DATE:	
Cross -Delta Flow	0	0	0	0	0	0	0	O	0	0	0	
Qwest	0	0	0	0	0	0	0	O	0	0	0	
Old River @Bacon Island	0	0		1	经营业		K-199	0.00	<b>20.74</b>	GPOS	(A)	
Sac River @ Rio Vista	- 0	. 0	0	0	0	. 0	O	0	0	. 0	0	,
SJ River @ Antioch	0	0	1997	0.00	. 4	0.00			1000	1 A 1	3074	
Predation	0	0	0	0	0	. 0	0	0	0	. 0	0	
Food supply	44.6					<b>强制约</b>	<b>2</b> 012	5.4.72		200	250	000
Shallow/ nearshore habitat	0	. 0	4	1000	4.572	<b>320 2</b>	.012	\$40,92	57.0 2	1000	4 4	
Water quality (toxicants)	0	0	0	. 0	0	: 0	-1	-4	1	1	-1	
WQ (salinity)	7 6	. 0	0	0	0	ō	0	0	0	-1	-1	
Agricultural diversions	73.00	200	100	<b>Little</b>	400		33.00		. 2	12/11/12	32 F22	1.1623

Diversion Effects on Delta	Smeit: A	lternat	ive 3				DRY	EARS				
	Oct	Nov	Dec	Jan	Feb	Mar	Арг	May	June	July	Aug	Sep
Entrainment	0	. 0			234.352	2	100	02 u 3	7.782	v;™#2	MARY.	
Entrainment (export)	0	. 0	1	( )	1482	\$4 × 1	9.462	<b>Pet</b> 3	<b>94</b> 2 v2	<b>95%</b> 2	116	
CCF predation	0	0			2	30.02	12.00	W 2003				
Handling	0	0	0	0	0	-1	1	W#-2	*2:2	*14.12	* - 41	
Hydrodynamics	0	0	0	0	暴骤					70		
Cross -Delta Flow	0	0	0	0	0	0	0	0			1	- (
Qwest	0	0	0	0	0	0	0	. 0	0	0	. 0	_
Old River @Bacon Island	0	0	0	0	1	17.54			7886	0	0	
Sac River @ Rio Vista	0	0	-1	1	33-1	-41	-1	. 0	-1	0	0	
SJ River @ Antioch	0	0	1141		100	44	1477	(EXT)		144	10.27.11	
Predation	0	0	0	0	0	120		100		110	0	
Food supply	1	. 0	-1	1	-1	-1	-1	-1	-1	-1	1	
Shallow/ nearshore habitat	0	0	1	· 1	1442	46.22	2000	48.2	1	1	1	
Water quality (toxicants)	0	0	0	0	0			0	· •1	-1	-1	
WQ (salinity)	-4	-1	0	O	1	1	1	1	-1	0	0	
Agricultural diversions	1	17.5			C. HATE			5w 2	1 3 2	7-92	. 2	144
		1							3000000	220000000000000000000000000000000000000		APP 2-12-2

Net Effects Matrices with Col	mmon	rogr	ams ın	ciuae	a `									Net Effects Matrices with Co	mmor	ı Progr	ams ın	cluded	i								
No Action Conditions - Exist	ting						WET	YEARS	3	•				No Action Conditions - Exis	ting	_					DRY'	YEÀRS	3				
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Total		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Fotal
Entrainment	0		) _ (	)	0	-1 -1			) (	)	1	)	0	Entrainment			-1		1 -1	1	0	0	0	C		0 0	100
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Shallow/ nearshore habitat	0		) (		0	0 0	) (	3 0	) (	)	0 (	וס	0 - +0	Shallow/ nearshore habitat	(	) (		(	0 0	0	0	) (	0			0 0	0 550
Water quality (toxicants)	0			)	0	0 0	(				0 (		0 000	Water quality (toxicants)		) (	0 0	) (	0 0	0	0	) (	0		)	0 0	U-to-O
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Total.	***	19.(	) (	) ****	0 -	2 - 4	70 (	1 2 4		1 7 7 7 6	2 10 6	2	0 -10	Total	1 1 (	3		100	18 × C	. 2	1. 0	)) (	0 0	(	)	0 0	8-

Net Effects Matrices with Common Programs included Net Effects Matrices with Common Programs included Common Programs - Existing WET YEARS DRY YEARS **Common Programs - Existing** Oct Nov Dec Jan Feb Mar Apr May June July Aug Sep Total Oct Nov Dec Jan Feb Mar Apr May June July Entrainment 0 189-0 Entrainment Hydrodynamics 0 ..... 0 Hydrodynamics Predation 0 \* 0 Predation Food supply Food supply Shallow/ nearshore habitat 0 % 11 Shallow/ nearshore habitat Water quality (toxicants) 0 Water quality (toxicants) WQ (salinity) 0 編集0 WQ (salinity) 23 Agricultural diversions

Alternative 1 - Existing		_						ET Y	EARS							Net less with Co Alternative 1 - Existing							DRY	YEAR	3				
	Oct	Nov	Dec	Jar	Feb	_ Ma	A	prl	May	June	July	Aug	Sep	Tota		ď	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Total
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Water quality (toxicants)	, c	1	)	0	0	0	0	0	0	(		0	0	0 %	O	Water quality (toxicants)	200		0 - 0		1	77		e kar	4	1	1		<b>4</b>
WQ (salinity)	0			0	0	0	0	0	Ó	(	)	0	0	0		WQ (salinity)			0		0		0	0	0	0	ol	ol	ō ·
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Fotalista - *	10.11		100	3 .	33 1	2 6	3 3	. 5	36	20.2	5 20	3	3 - 21	2	9	Total 12 W. Total 12		3	2	7 -9	1	5	4	B 34	g e	R PY	alone	6	3

																						4					
Net Effects Matrices with C	ommoi	ı Progr	ams in	cluded	ı									Net Effects Matrices with	Commo	Progr	ams in	cluded									
Alternative 2 - Existing							WET	YEAR	S					Alternative 2 - Existing	100	_				200	DRY	YEARS	· .				
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Total	and the state of the	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Total
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Hydrodynamics		0 (	) +	1	1 .	1 .	1 -	1	2 .	1	2 -	1	0 -11	Hydrodynamics		0 (	2-2	-2	<b>9</b>	-1	-1	C	0	0	C	1 0	-8
Predation		0			0	0	0	0	0	0	0	0	0	0 Predation		) (	) C	0	0	-1	0	0	0	0	C	0	-1
Food supply		198		70.07			2 75.49	2 4944	10.15	4.75			11	Food supply	200		C	0	0	143.2	25002	1. 1.	2.772	2 3 2	Cost N	10.00	14
Shallow/ nearshore habitat		0 (		7.5					2以 5-1	0	0	0	0 6	6 Shallow/ nearshore habitat		0 (		100	0	0	T 0	) C	0	0	C	0	12
Water quality (toxicants)		0 (			0	0	0	0	0	0	0	0	0 3-12-0	Water quality (toxicants)	16.14			Care Col		ACC.	146	17.376	772		109808	100	1 10
WQ (salinity)		0 0		)	0	0	0	0	0	0	0	0	0 / 440	0 WQ (salinity)		0 (	) (	0	362 945	0	0	0	0	0		0	72
Agricultural diversions			1000					<b>3</b>	3 5, 4	4 (9.48)	4 76.	4	125	8 Agricultural diversions				0.000	1.00.2	100	ury.	1 1 314	A 15	30.35	Y-84-4	THE ST	29
Total	0 10 20	2 36	2 . **	1 2	4 0 1 4	11245.5	2	2	4.	4	2	2 10000	2 2	7 Thiolog			7	100 Y 100 Y		100000	1- 200	10000	D 100 P	127/2016		1000000	10

Alternative 3 - Existing						-	WET	YEAR	<u>s</u>					Alternative 3 - Existing							DRY	YEARS	i				
ž ,	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Total		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Γ
ntrainment	} (	) (	3 25 25	2 10 15	- Marie (	3 187	7	4 22 6	5 Pr. 1	3 (4)	3 (%)	2	0 11 28	Entrainment	0		) v ve 2	10,44162	10000	3 10 .760	4 22 7	4 7000	9 ,75€	100 A E	1880	A DEST	W
ydrodynamics		) (		2 (2)	3 77, 144	3 1, 21	3 722.6	3 124	3 444	2 (6)4	2 43%	2	0 11 2	Hydrodynamics	0	0	1	5 (54)	1	2 200	3 20.38	3 🕶 " 2	737 A	V (45.4	77.4 (5	0	
redation	1 0		0 / 60	LA TAN	. Very	700	1	, Wa	4.4		982		0 35	Predation	0	1	1	40.00	1	9.0	2 446.71	3 14/14/3	1 3	1000	100 mg	0	
ood supply !	4		746	40.5	100	3.70	2 14.5	2 1 49	2 94 644	*	i ide		£1 . £1	Food supply	8 V			0 0	(	1	2 CHAR	2 2 2	· 6 2	1,23/02	18.00	1500	椰
hallow/ nearshore habitat	1. (	) . (	1 4 40	2 11 2	2 (19)	3 (2000)	100	3 t. K	3 14 14	2 900			0 2	Shallow/ nearshore habitat	0	(	1	492.52	100	3 " 24"	3 (1985)	3 4 . 3	100	100	100	0	W
Vater quality (toxicants)	1		) (	0	0	0 (	)	0	0	0	0	0	0	Water quality (toxicants)	450				46.0		300	to Select	100	9412	or ich	100	W
/Q (salinity)	7	51 4	) (	0	0 0	0 (	)	0	0	0	0	히		WQ (salinity)	C			0		8 (	0 (	0 0	) (			O	
gricultural diversions	50.73	Page 3					18.45	d Stark	3 355	4 (0.54)	(4 + , *F.	250	2:	Agricultural diversions	12.5%	100			160	PICTOR.	7 42.7	3 7 2 277	1000	30	10.00		
otal series and series	1 1 7 3	2 3/1/2	2 25.0	9 1	0 111	1 28 1	2 5 1	4 71	7 7 7 7	3	12 12 1	1 342	-21. 118	Total Avenue Total St. P. P.	10			7 00 050	1.000	4 2 6 1	8 2 1	9 - 20	10.72	100	1 16616	12 24	15

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Alternative Mat. MITHOUT Common Programs
Alternative 1 - Common Programs

Oct Nov Dec Jan Feb Mar
Entrainment 0 0 0 0 0 0

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Hydrodynamics Predation

Shallow/ nearshore habitat

Water quality (toxicants)

Agricultural diversions

Food supply

WQ (salinity)

Alte ve Matrices WITHOUT Common Programs

Alternative 1 - Common Pro	grams			-			DRY Y	EARS					
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Total
Entrainment	. 0	0	-1	-1	-1	34	0	0	00110	00.7	, ag	Cop	A 273 284 29
Hydrodynamics	0	Ö	-1	1	-1		0	- 0		- 4		<del> </del>	
Predation	0	0	0	0	0	0	- 3		. 0	- 0	- 0		U Market
Food supply	. 0	0		888 224	<del>                                     </del>			- <u>°</u>	0	. 0	0	<u> </u>	0 : ::0
Shallow/ nearshore habitat	0		0		<u>v</u>	- 0	- 0	- 0	. 0	. 0	0		0 7 2
Water quality (toxicants)	1 - 6	- 0		- 0		<u> </u>	0	0	. 0	.0	0	·	0 * * . 0
WQ (salinity)	<del>                                     </del>		- 0	0	- 0	0	0	0	0	0	0		0 🐣 🗆
Agricultural diversions	<del>                                     </del>	- 0	0	<u> </u>	0	0	0	. 0	0	0	0		0 0
NAME AND ADDRESS OF THE PARTY O	1 0	0	. 0	0	0	0	.0	0	. 0	0	0		o
Total V <sub>B</sub>	9 0	0			j2	192	₩.T.O	0	0,00	74, O	4. **0	27.5	0 3-510

Alternative Matrices WITHOUT Common Programs

Alternative 2 - Common Programs **WET YEARS** Jan Feb Mar Apr May June July Aug Sep Tota Oct Nov Dec Entrainment 0 -1 -1 Hydrodynamics Predation Food supply 0 0 0 0 Shallow/ nearshore habitat 0 Water quality (toxicants) 0 0 0 WQ (salinity) 0 0 Agricultural diversions 0 0 0 0 40 74 70 5 -2 77 2

**WET YEARS** 

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Apr May June July Aug Sep Tol

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Alternative Matrices WITHOUT Common Programs

0000000	Alternative 2 - Common Pro	rams						DRY	<b>EARS</b>				
ai		Oct	Nov-	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep Total
	Entrainment	0	. 0	* -2	-2	- 2	234	200021	···-,	0	, out	/ Aug	OCP TOTAL
11	Hydrodynamics	ō	0		- 22	39.27	.4	- 4	<del>                                     </del>	<del>  ~</del>		<del>ا ، ، ، ،</del>	0 76
-0	Predation	Ö	0	0	. 0	-		0		<u>،</u>	- 0	<u> </u>	08
0	Food supply	1	0	3000	200024	- 0	333337.18	- 0	- 0	- 0	0	0	0 -1
	Shallow/ nearshore habitat	- 5	- 0		0	0	0	U	0	. 0	0	0	02
	Water quality (toxicants)	<del>                                     </del>	- 0	- 0	- 0	70000		-2	* TP -2	0	0	0	0 7 8
	WQ (salinity)	<u>- ۷</u>		- 0	. 0	0	. 0	0	0	0	0	0	0 40
	Agricultural diversions	0	0	0	0	0	.0	0	0	0	0	0	0 (5)100
	Agricultural diversions	. 0	0	0	0	. 0	0	0	0	0	0	0	0 700
	JOIAN **	, O	· . · 0	90 Cas	100		Co. See		-2	2:0	<b>*</b> 0	S 0	20 -27

Alternative Matrices WiTHOUT Common Programs

Alternative 3 - Common Programs **WET YEARS** Oct Nov Dec Jan Feb Mar Apr May June July Aug Sep Total Entrainment 0 \* 25 Hydrodynamics Predation Food supply 0 0 Shallow/ nearshore habitat 0 Water quality (toxicants) 0 0 0 0 WQ (salinity) 0 0 (0) 0 0 0 0 0 0 Agricultural diversions Total 0 0 0 ol 0 0 0.600

Alternative Matrices WITHOUT Common Programs

Alternative 3 - Common Pro	grams						DRY	YEARS					
	Oct	Nov	Dec	Jan ·	Feb	Mar	Apr	May	June	July	Aug	Son	Train.
Entrainment	0	0	V 702	(March 1972)	2. 43	1000	600 T/2	NOTE:	0000€E	2007/015	Aug	ale ale	1 Viai
Hydrodynamics	0	. 0			1 Table 1	6000 A	ar mg	- Serie - A	50000	# 15 A	340.00		* -30
Predation	0	0	100	a large		***	4	unther o	Ment o	90 a 4 H	Mariana Ca	- 0	, 20
Food supply	0	Ö	1000		0	0	-	20	200	1000		- 0	. 19
Shallow/ nearshore habitat	1 . 0	0				W	200	SAMPLE DE	SOME DE LA	U	0	0	4-2
Water quality (toxicants)	1 0	ا م	0		A					200		0	9
WQ (salinity)	1 0	1 0	1 6	<del>                                     </del>	<del>                                     </del>	- <u>0</u>	- 0	- 0	0	0	0	0	- C
Agricultural diversions	1 ~	- 0		- <u> </u>	<u> </u>	- 0	0	0	0	1	1	0	2
Total	-	0	U	U	U U	. 0	0	0	0	. 0	. 0	-0	
No.	10	T U	4	, A		:¦ +410	e 11	14	13	- 314	10	Sep 0 0 0 0 0	. 88